THE ROYAL SCOTTISH MUSEUM EDINBURGH 20.10.15

Department of the Interior

IRRIGATION OFFICE

KEY PLAN

SHOWING

PRELIMINARY SURVEYS OF OLDMAN RIVER DIVERSION CANAL

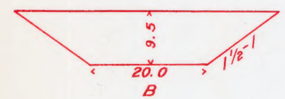
Scale : 1 Inch = 4 Mls.

Legend.
C.P.R. Elevations in Black.
Gov. Elevations in Red.
Projected Canals in Black.
Hatched Areas show Irrigable Lands
Permanent Iron Bench Marks ----------o
Lines Surveyed during 1913. ----------
Note:- All Levels Referred to C.P.R. Base of Rail 1 Mile South of Nolan.

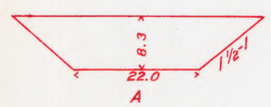
To accompany Report of Work during 1913.

Data used in Surveying Lines for Canals.

Data for Line "B"
Q. = 1000 C.F.S
A. = 326.4 sq.ft.
P. = 54.2
R. = 6.0
V. = 3.2 ft per sec.
S. = .00025
C. = 82.0



Data for Line "A"
Q. = 1000 C.F.S
A. = 285.8
P. = 51.8
R. = 5.52
V. = 3.5 ft per sec.
S. = .00035
C. = 79.5



WEST OF FOURTH MERIDIAN

K.M. L.E.M.S. Apr. 14

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Annual Report of the Dept. of the Interior for the Fiscal Year Ending March 31st 1913

Alberta B-8 (1914) [ARCH]